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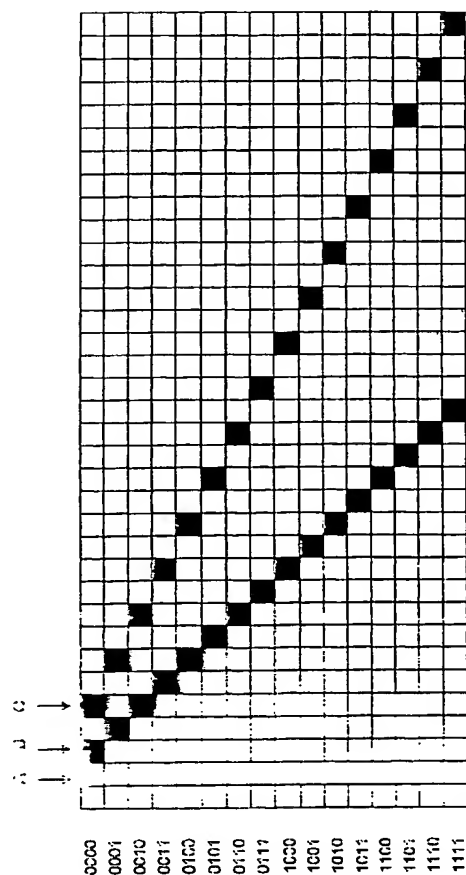
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(54) Title: **PRINTING DEVICE AND METHOD USING VALVE CONTROL**



(57) Abstract: The present invention provides a method of printing an image, and an apparatus for performing the method, the method comprising the steps of: (a) generating print data representing the image to be printed; (b) dividing the print data into a plurality of sub-elements; (c) writing each print data sub-element into respective memory means locations; (d) sequentially reading the memory means; and (e) printing an iamb by activating a print valve in accordance with print data sub-element read from the memory means. The method enables printing heads to be slanted such that different print heights can be obtained whilst still printing in a vertical orientation.